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PTO/SB/21 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/602,236	
	Filing Date	June 24, 2003	
	First Named Inventor	Bruce H. Storm	
	Art Unit	2859	
	Examiner Name	Not Yet Assigned	
Total Number of Pages in This Submission	5	Attorney Docket Number	1391-34500

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment/Reply  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input checked="" type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Technology Center (TC)  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief in Triplicate)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  PTO Form 1449, SEVEN (7) References, and Acknowledgment Post Card
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual Name	Collin A. Rose, PTO Reg. No. 47,036 CONLEY ROSE, P.C.
Signature	<i>Collin A. Rose</i>
Date	May 28, 2004

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or Printed Name	Ella R. Sisco		
Signature	<i>Ella R. Sisco</i>	Date	May 28, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.**

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127072/1391-34500

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Bruce H. Storm, Jr., Haoshi Song	§	Group Art Unit:	2859
		§		
		§		
Serial No.:	10/602,236	§	Confirmation No.:	Unknown
		§		
Filed:	June 24, 2003	§		
		§		
For:	Method and Apparatus for Managing the Temperature of Thermal Components	§	Examiner:	Not Yet Assigned
		§		
		§		

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Att'y Docket No.: 1391-34500  
Client's Ref. No.: 2000-IP-007570  
Date: May 28, 2004

Sir:

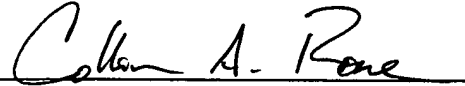
This Information Disclosure Statement, including completed Form PTO-1449, comprises a list of pertinent art of which Applicants are aware. Because this application was filed prior to June 30, 2003, a copy of each cited U.S. patent publication listed on Form PTO-1449 is enclosed herewith.

The submission of this Information Disclosure Statement and the references submitted therewith is not an admission that the art cited is "prior" with respect to the present invention, nor is it a representation, that no better art exists. Applicants hereby reserve the right to swear behind or otherwise disprove any alleged "prior" nature of any art cited should the facts support and the situation warrant such an action. It is submitted that the art cited does not constitute a bar to the patentability of Applicants' invention under 35 U.S.C. § 102 or § 103.

**No Office Action on the merits has been received in the present application and therefore no fee is due.** In the event there is an Office Action dated prior to the mailing date of

this Information Disclosure Statement, the PTO is authorized to charge Deposit Account 03-2769, Conley Rose, P.C., in the appropriate amount, so that this Information Disclosure Statement may be considered under Rule 1.97(c).

Respectfully submitted,

A handwritten signature in cursive script that reads "Collin A. Rose". The signature is written in black ink and is positioned above a horizontal line.

Collin A. Rose

PTO Reg. No. 47,036

CONLEY ROSE, P.C.

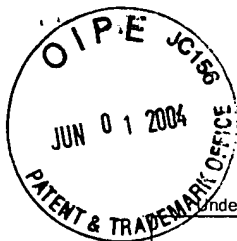
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(713) 238-8000 (Phone)

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ATTORNEY FOR APPLICANTS



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<b>Substitute for form 1449/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/602,236
				Filing Date	June 24, 2003
				First Named Inventor	Bruce H. Storm, Jr.
				Group Art Unit	2859
				Examiner Name	Not Yet Assigned
Sheet	1	of	2	Attorney Docket Number	1391-34500

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-5,701,751	12-30-1997	Flores	
		US-5,727,618	03-17-1998	Mundinger et al.	
		US-6,200,536 B1	03-13-2001	Tonkovich et al.	
		US-6,341,498 B1	01-29-2002	DiFoggio	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>2</sup> Number <sup>2</sup> Kind Code <sup>3</sup> (if known)				

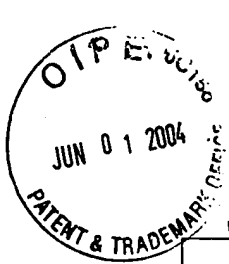
Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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<b>Substitute for form 1449B/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/602,236
				Filing Date	June 24, 2003
				First Named Inventor	Bruce H. Storm, Jr.
				Group Art Unit	2859
				Examiner Name	Not Yet Assigned
Sheet	2	of	2	Attorney Docket Number	1391-34500

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate) title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issued number(s), publisher, city and/or country where published.	T <sup>2</sup>
		GEORGIA TECH UNIVERSITY, Single Phase Micro-Fluid Loop for Cooling of Microelectronic Devices; printed 09/03/2002; <a href="http://www.me.gatech.edu/yogendra.joshi/METTTL/projects/current/wei/single_phase_micro.htm">http://www.me.gatech.edu/yogendra.joshi/METTTL/projects/current/wei/single_phase_micro.htm</a>	
		GEORGIA TECH UNIVERSITY; Smart Thermal Management Systems Based on Solid Liquid Phase Change Materials; printed 09/03/2003; <a href="http://www.me.gatech.edu/yogendra.joshi/METTTLA/projects/current/dong/dong.htm">http://www.me.gatech.edu/yogendra.joshi/METTTLA/projects/current/dong/dong.htm</a>	
		DEFENSE ADVANCED RESEARCH PROJECTS AGENCY (DARPA); HERETIC program Overview; printed 09/03/2002; <a href="http://www.darpa.mil/MTO/HERETIC/overview.html">http://www.darpa.mil/MTO/HERETIC/overview.html</a>	

Examiner Signature		Dated Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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